

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERSHED MANAGEMENT

Self-Supplied Commercial and Industrial Water Users Drought Contingency Plan (4 Pa. Code Chapter 118.5)

> PA Dept of Environmental Protection Division of Water Use Planning PO Box 8555 Harrisburg, PA 17105-8555 717-772-4048 FAX 717-787-9549

(NOTE: WHERE NECESSARY, ATTACH ADDITIONAL SHEETS REFERENCED BY ITEM NUMBER)

1) Name, address and telephone number of the owner or operator of the facility and officers or other persons responsible for directing actions undertaken under the drought contingency plan.

Company:	 	
Name and Title:	 	
Address:		
Telephone No:	 Fax:	
E-mail Address:	 	

2) Normal employment levels and seasonal/temporary employment numbers.

Employment	Present	Last 12 mos. (avg)	Next 6 mos. (avg)
Normal			
Seasonal/Temporary			

Peak period(s) for seasonal/temporary employees: _____

3) Types of products produced with SIC code.

Product:	SIC Code:
Product:	SIC Code:

4) A description of the processes utilizing water at the facility and respective amounts presently used in each process (e.g., processing, washing, cooling, inclusion in product).

Process:	% used:
Process:	% used:

5) A description, including locations and yields, of the ground and surface water sources used by the facility; also list service connections with public water supply agencies.

Surface Water: (Stream, pon	d, etc.)	
Name	Location	Safe Yield (gpd)
Ground Water: (well, quarry,	spring, etc.)	
<u>Name</u>	Location	Safe Yield(gpd)
	es of water suppliers)	
	ive sources of water if facility is rec	quired to reduce purchased wate
effects on existing perm Alternative Source:	it conditions (if any).	

er. Describe 6)

Permit Conditions:	
Alternative Source:	
Permit Conditions:	

Alternative Source: ______

7) <u>Previous monthly averages</u> of total self-supplied and/or purchased water; consumptive use; evaporation losses; and recycled during the last 12 months (gpd). Also, previous monthly averages of any discharges from the facility (add additional columns as necessary for multiple discharge points).

Previous 12 Months; Monthly Usages (gpd)	Total Self Supplied and/or Purchased Water Monthly Average	Consumptive Use Monthly Average	Evaporation Losses Monthly Average	Recycled Water Use Monthly Average	Facility Discharges Monthly Average From Point
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

8) <u>Projected monthly averages</u> of total self-supplied and/or purchased water; consumptive use; evaporation losses; and recycled for the next 6 months (gpd). Also, projected monthly averages of any discharges from the facility (add additional columns as necessary for multiple discharge points).

Projected 6 Months; Monthly Usages (fill in Month) (gpd)	Total Self Supplied and/or Purchased Water Monthly Average	Consumptive Use Monthly Average	Evaporation Losses Monthly Average	Recycled Water Use Monthly Average	Facility Discharges Monthly Average From Point

9) <u>Previous peak monthly day rate</u> water usage during the last 12 months of: total self supplied and/or purchased water; consumptive use; evaporation losses; and recycled water use (gpd). Also, previous peak monthly day rates of any discharges from the facility (add additional columns as necessary for multiple discharge points).

Previous 12 Months; Peak Monthly Day Rate Water Usage (gpd)	Total Self Supplied and/or Purchased Water	Consumptive Use	Evaporation Losses	Recycled Water Use	Facility Discharges From Point
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

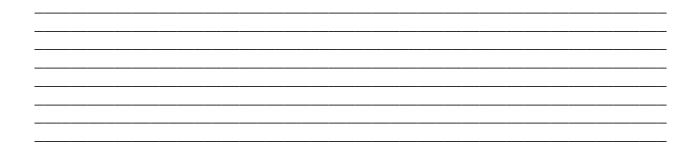
10) <u>Projected peak monthly day rate</u> water usage for the next 6 months of: total self supplied and/or purchased water; consumptive use; evaporation losses; and recycled water use (gpd). Also, projected peak monthly day rates of any discharges from the facility (add additional columns as necessary for multiple discharge points).

Projected 6 Months; Peak Monthly Day Rate Water Usage (gpd)	Total Self Supplied and/or Purchased Water	Consumptive Use	Evaporation Losses	Recycled Water Use	Facility Discharges From Point

11) A description of the methods and locations of discharges from the facility (Monthly averages and Monthly peak day rates for these discharges should be entered in the above tables).

Method:	Location:
Method:	Location:

12) A description of recycling and conservation measures previously undertaken to conserve water at the facility or to provide for water storage and releases; and other potential recycling and conservation measures that the facility has the ability to implement under emergency conditions.



- 13) On separate sheets of paper, describe a plan of actions which can be undertaken at the facility in response to drought or water shortage conditions (in addition to presently employed conservation measures) to achieve a phased reduction of total withdrawal and use by amounts of 5%, 15%, 25%, 35%, and 50% of the monthly rates of water withdrawal and use existing during non-drought periods. Also, describe, under each of the above phased reductions, what effect the reductions will have on:
 - ?? Public health and safety (including fire protection and pharmaceutical processes)
 - ?? Production (including effects on purchase of raw materials and especially effects on any food and raw fiber production or perishable raw or processed products)
 - ?? Delivery of electric generation services
 - ?? Employment and economics